

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E80559

Participation : CTR

Employer : Google Inc.

Status : Affected

Worksite : Google Inc.

Survey Type : Online

Street : 747 6th St S

Response Rate : 56%

Jurisdiction : City of Kirkland

Survey Date : 9/26/2017

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 37.3%

Drive Alone Rate : 62.7%

One-Way VMT per employee : 6.2

Average One-Way distance home to work : 9.3

Employees and Survey Response Information

Reported Total Employees at Worksite : 1,846

Surveys Distributed : 1,663

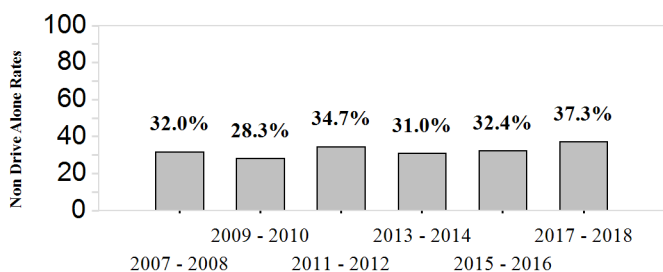
Surveys Returned : 927

Surveys Returned by CTR Affected* Employees : 645

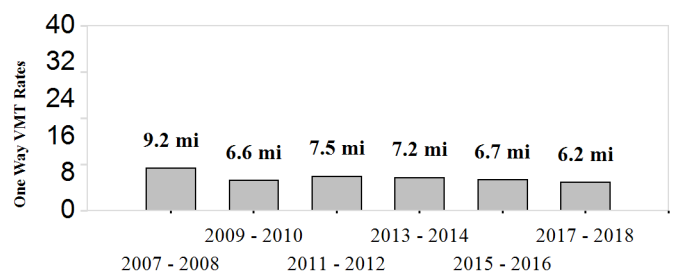
Total Estimated CTR Affected Employees at Worksite : 1,157

*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO2e Pounds CO2e

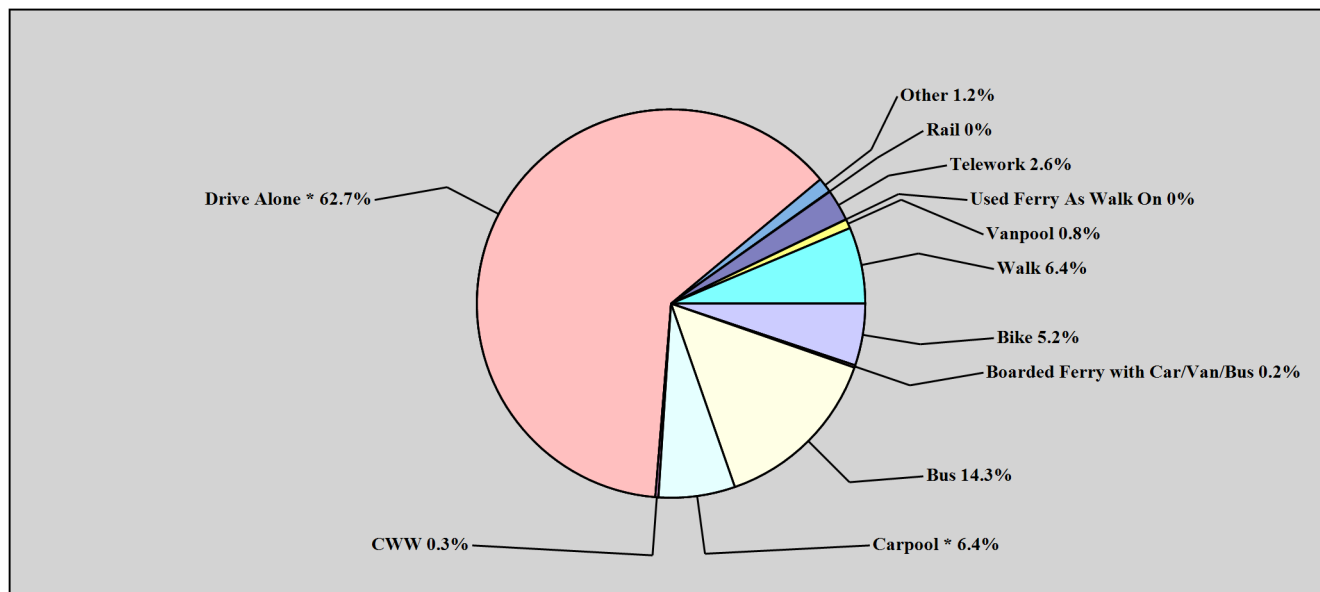
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	32.0%	29.9%	330	520	2.5	9.2	9.5
2009 - 2010	28.3%	29.9%	350	526	2.5	6.6	7.1
2011 - 2012	34.7%	32.1%	718	1009	4.8	7.5	8.0
2013 - 2014	31.0%	31.1%	823	1100	5.3	7.2	7.3
2015 - 2016	32.4%	31.2%	1071	1537	7.3	6.7	6.8
2017 - 2018	37.3%	37.8%	1251	2491	11.9	6.2	6.3
Target	38.0%				Target:	7.5	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	5.3				% Change from Baseline:	-32.6%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



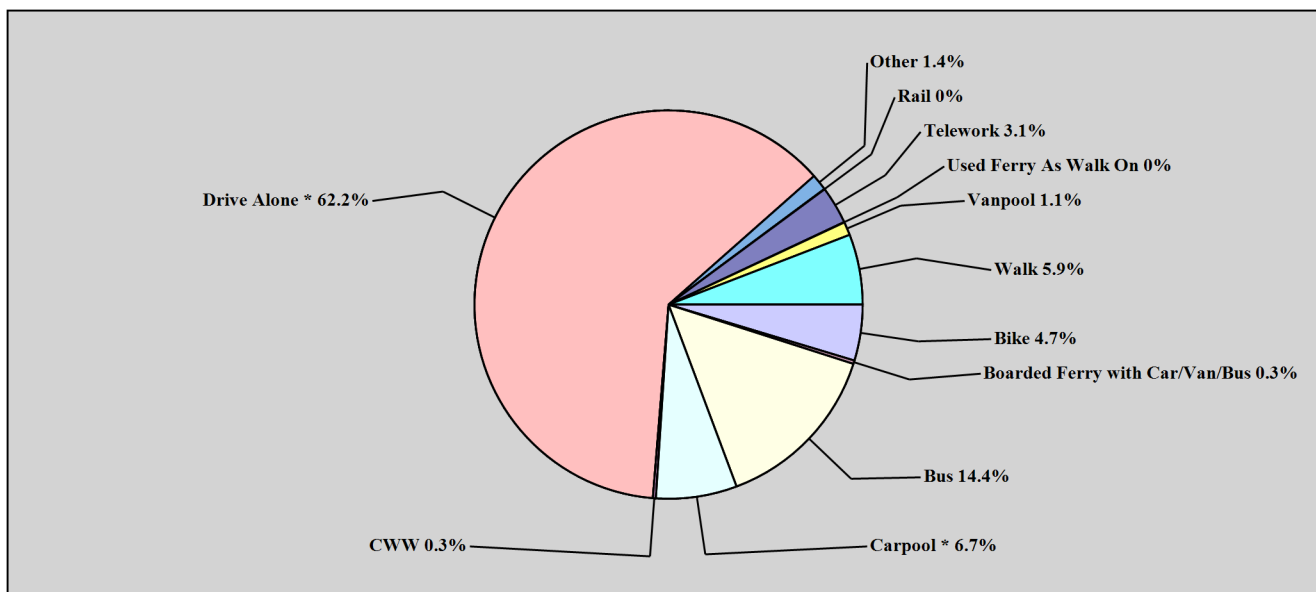
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	2,847	62.7%	67.6%	678	73.1%	76.9%
Carpool *	289	6.4%	7.4%	89	9.6%	11.4%
Vanpool	35	0.8%	0.4%	10	1.1%	0.5%
Bus	651	14.3%	10.3%	177	19.1%	14.6%
Rail	2	0.0%	0.2%	2	0.2%	0.3%
Bike	234	5.2%	4.3%	74	8.0%	7.0%
Walk	289	6.4%	6.0%	72	7.8%	7.8%
Telework	119	2.6%	2.6%	84	9.1%	7.9%
CWW	12	0.3%	0.1%	11	1.2%	0.1%
Boarded Ferry with Car/Van/Bus	9	0.2%	0.1%	4	0.4%	0.3%
Used Ferry As Walk On	1	0.0%	0.0%	1	0.1%	0.0%
Other	56	1.2%	1.1%	24	2.6%	2.1%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,965	62.2%	68.8%	469	72.7%	77.3%
Carpool *	213	6.7%	6.9%	67	10.4%	10.9%
Vanpool	35	1.1%	0.5%	10	1.6%	0.5%
Bus	454	14.4%	9.9%	120	18.6%	13.6%
Rail	1	0.0%	0.2%	1	0.2%	0.4%
Bike	147	4.7%	4.1%	47	7.3%	6.5%
Walk	185	5.9%	5.1%	46	7.1%	6.4%
Telework	99	3.1%	3.2%	65	10.1%	9.3%
CWW	8	0.3%	0.1%	8	1.2%	0.2%
Boarded Ferry with Car/Van/Bus	9	0.3%	0.1%	4	0.6%	0.2%
Used Ferry As Walk On	1	0.0%	0.0%	1	0.2%	0.0%
Other	43	1.4%	1.1%	17	2.6%	2.0%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	478	52%	927	100%
1 Days	82	9%	449	48%
2 Days	37	4%	367	40%
3 Days	47	5%	330	36%
4 Days	57	6%	283	31%
5 Days	199	21%	226	24%
6 or More Days	27	3%	27	3%

Count by Occupancy of Carpools and Vanpools

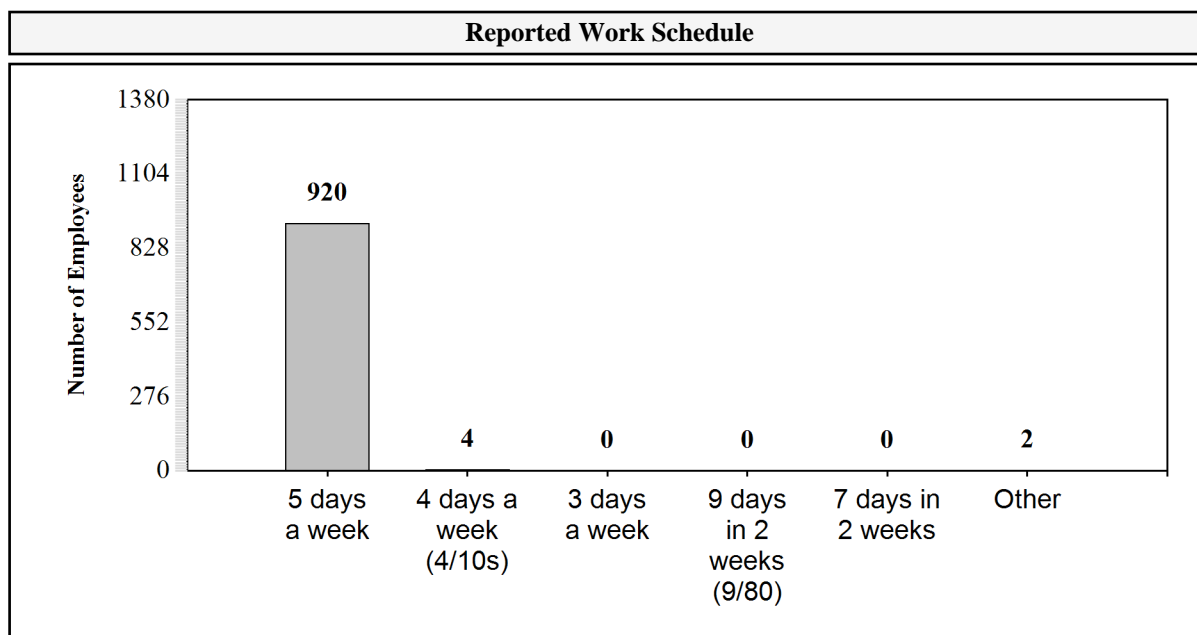
Q.4 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	263
3	Carpool	10
4	Carpool	6
5	Carpool	5
>5	Carpool	5
<5	Vanpool	12
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	5
9	Vanpool	0
10	Vanpool	4
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	14

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

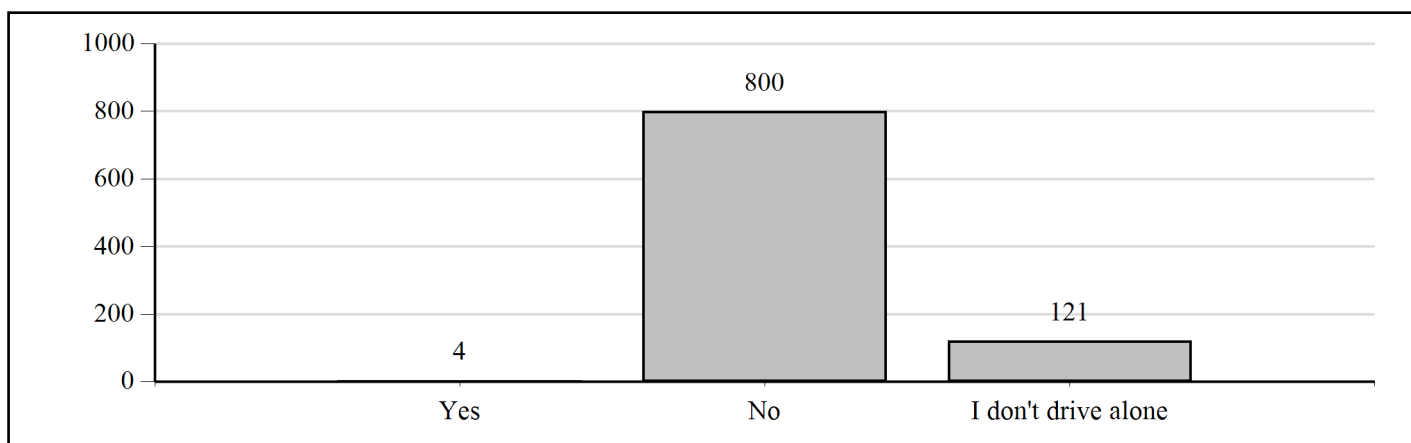
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	920	99.4%
4 days a week (4/10s)	4	0.4%
3 days a week	0	0%
9 days in 2 weeks (9/80)	0	0%
7 days in 2 weeks	0	0%
Other	2	0.2%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	3	0.3%
I don't telework	202	21.8%
Occasionally, on an as-needed basis	521	56.2%
1-2 days/month	133	14.3%
1 day/week	55	5.9%
2 days/week	7	0.8%
3 days/week	6	0.6%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Personal health or well-being	328	16.8%
Free or subsidized bus, train, vanpool pass or fare benefit	321	16.4%
Environmental and community benefits	263	13.4%
I have the option of teleworking	256	13.1%
To save time using the HOV lane	148	7.6%
Driving myself is not an option	143	7.3%
To save money	139	7.1%
Cost of parking or lack of parking	104	5.3%
Other	94	4.8%
Financial incentives for carpooling, bicycling or walking.	65	3.3%
Emergency ride home is provided	52	2.7%
Preferred/reserved carpool/vanpool parking is provided	37	1.9%
I receive a financial incentive for giving up my parking space	8	0.4%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	644	31.8%
I like the convenience of having my car	510	25.2%
Family care or similar obligations	352	17.4%
My commute distance is too short	170	8.4%
Other	155	7.7%
Bicycling or walking isn't safe	141	7.0%
I need more information on alternative modes	41	2.0%
My job requires me to use my car for work	5	0.2%
There isn't any secure or covered bicycle parking	4	0.2%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98033	187	20.17%	374	83	0	3	34	1	123	274	9	2	3	1	5
98052	95	10.25%	344	10	0	6	57	1	32	9	13	1	0	0	6
98034	79	8.52%	267	21	0	1	61	0	15	2	10	0	0	0	1
98004	50	5.39%	177	5	0	1	52	0	10	0	2	1	0	0	1
98074	35	3.78%	157	11	0	2	3	0	0	1	0	0	0	0	0
98103	28	3.02%	34	5	5	0	76	0	1	3	5	0	0	0	4
98028	26	2.80%	108	3	0	1	9	0	4	0	2	0	0	0	0
98011	22	2.37%	79	14	0	4	1	0	0	0	4	0	0	0	0
98006	20	2.16%	57	15	0	3	0	0	5	0	7	0	0	0	0
98012	20	2.16%	74	8	4	0	4	0	0	0	6	1	1	0	0
98021	19	2.05%	62	8	0	0	15	0	1	0	3	0	0	0	7
98072	18	1.94%	76	5	0	4	0	0	2	0	4	0	0	0	0
98102	18	1.94%	35	5	0	0	47	0	4	0	3	0	0	0	1
98005	16	1.73%	51	18	0	0	7	0	6	0	2	0	0	0	0
98053	16	1.73%	68	6	0	0	0	0	5	0	1	0	0	0	0
98029	13	1.40%	46	6	5	0	2	0	0	0	1	0	0	0	4
98077	13	1.40%	42	16	0	0	3	0	0	0	1	0	0	0	0
98107	13	1.40%	16	5	5	4	32	0	1	0	1	0	0	0	0
98115	13	1.40%	41	3	4	0	6	0	7	0	2	0	0	0	2
98008	12	1.29%	49	3	0	0	0	0	5	0	1	0	0	0	0
98105	12	1.29%	26	3	0	0	28	0	1	0	0	0	0	0	4
98122	12	1.29%	20	2	0	1	32	0	2	0	3	0	0	0	1
98101	10	1.08%	11	3	0	0	30	0	4	0	1	0	0	0	0
98109	10	1.08%	15	2	4	0	25	0	2	0	2	0	0	0	2
98121	10	1.08%	23	0	0	0	18	0	0	0	1	1	0	0	5
98075	9	0.97%	37	0	0	0	4	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98117	9	0.97%	19	1	5	0	16	0	0	0	3	0	0	0	0
98007	8	0.86%	39	0	0	0	0	0	0	0	0	0	0	0	0
98112	8	0.86%	17	6	0	0	15	0	0	0	0	1	0	0	0
98133	8	0.86%	24	3	0	4	5	0	0	0	3	0	0	0	0
98027	6	0.65%	21	0	0	4	0	0	2	0	3	0	0	0	0
98040	6	0.65%	29	0	0	0	0	0	0	0	0	0	0	0	0
98056	6	0.65%	23	1	0	0	7	0	0	0	1	0	0	0	1
98208	5	0.54%	18	0	0	0	5	0	0	0	1	0	0	0	0
98272	5	0.54%	23	0	0	0	0	0	0	0	2	0	0	0	0
98296	5	0.54%	24	0	0	0	0	0	0	0	1	0	0	0	0
98026	4	0.43%	11	5	0	1	0	0	0	0	0	0	0	0	0
98037	4	0.43%	15	0	0	0	0	0	0	0	0	0	0	0	4
98039	4	0.43%	20	0	0	0	0	0	0	0	0	0	0	0	0
98058	4	0.43%	19	0	0	0	0	0	0	0	1	0	0	0	0
98059	4	0.43%	14	5	0	0	0	0	0	0	0	0	0	0	0
98065	4	0.43%	15	5	0	0	0	0	0	0	0	0	0	0	0
98104	4	0.43%	7	0	0	0	13	0	0	0	1	0	0	0	0
98119	4	0.43%	7	0	0	0	8	0	0	0	2	0	0	0	0
98125	4	0.43%	14	0	0	0	2	0	1	0	1	0	0	0	0
98155	4	0.43%	19	0	0	0	0	0	0	0	1	0	0	0	0
98014	3	0.32%	15	0	0	0	0	0	0	0	0	0	0	0	0
98019	3	0.32%	8	0	0	0	0	0	0	0	5	1	0	0	1
98144	3	0.32%	14	0	0	0	0	0	1	0	0	2	0	0	0
98020	2	0.22%	9	0	0	0	0	0	0	0	0	0	0	0	0
98024	2	0.22%	8	0	0	0	0	0	0	0	0	0	0	0	0
98036	2	0.22%	7	0	2	0	0	0	0	0	0	0	0	0	0
98038	2	0.22%	7	0	0	0	0	0	0	0	0	0	0	0	0
98116	2	0.22%	0	2	1	0	8	0	0	0	0	0	0	0	0
98118	2	0.22%	9	0	0	0	1	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98146	2	0.22%	7	0	0	0	0	0	0	0	0	1	0	0	0
98199	2	0.22%	0	0	0	0	10	0	0	0	0	0	0	0	0
98258	2	0.22%	8	0	0	1	0	0	0	0	1	0	0	0	0
06441	1	0.11%	0	0	0	0	0	0	0	0	5	0	0	0	0
98017	1	0.11%	0	0	0	0	5	0	0	0	0	0	0	0	2
98030	1	0.11%	4	0	0	0	0	0	0	0	0	0	0	0	0
98031	1	0.11%	0	0	0	0	5	0	0	0	0	0	0	0	0
98043	1	0.11%	4	0	0	0	0	0	0	0	1	0	0	0	0
98055	1	0.11%	2	0	0	0	0	0	0	0	3	0	0	0	0
98087	1	0.11%	5	0	0	0	0	0	0	0	0	0	0	0	0
98092	1	0.11%	4	0	0	0	0	0	0	0	0	1	0	0	0
98108	1	0.11%	0	0	0	0	0	0	0	0	0	0	0	0	0
98110	1	0.11%	0	0	0	0	0	0	0	0	0	0	5	0	0
98126	1	0.11%	5	0	0	0	0	0	0	0	0	0	0	0	0
98168	1	0.11%	4	0	0	0	0	0	0	0	0	0	0	0	0
98177	1	0.11%	5	0	0	0	0	0	0	0	0	0	0	0	0
98188	1	0.11%	0	0	0	0	0	0	0	0	0	0	0	0	5
98223	1	0.11%	5	0	0	0	0	0	0	0	0	0	0	0	0
98290	1	0.11%	6	0	0	0	0	0	0	0	0	0	0	0	0
98292	1	0.11%	5	0	0	0	0	0	0	0	0	0	0	0	0
98405	1	0.11%	0	0	0	0	5	0	0	0	0	0	0	0	0